

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					Page 1 of 1		
					Oct-2006		
TO: Chairman, Board of County Commissioners Citrus County, Inverness, FL				FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Crystal River, Citrus Co., FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

Gulf of Mexico Channel: From 1,200 feet Gulfward of Green Light-1A to Green Daybeacon-9	Oct-2006	60	2.4	6	*	4.3 (1)	*
From Green Daybeacon-9 to Green Daybeacon-15	Oct-2006	60	0.9	6	*	6.2 (2)	*
From Green Daybeacon-15 to Green Daybeacon-17	Oct-2006	60	0.4	6	*	6.4 (3)	*
From Green Daybeacon-17 to Green Daybeacon-21	Oct-2006	60	0.4	6	*	6.4 (4)	*
Inland River Channel: From Green Daybeacon-21 to Green Daybeacon-11	Oct-2006	60	3.3	6	*	5.7 (5)	*
From Green Daybeacon-11 to Green Daybeacon-23, opposite Bagley Cove	Oct-2006	60	1.8	6	*	4.5 (6)	*
From Green Daybeacon-23 to end of project at Public Boat Ramp	Oct-2006	60	2	6	*	2.4 (7)	*

Remarks:

1. Shoaling near Green Daybeacon-7.
2. Depths are to project depth or deeper.
3. Depths are to project depth or deeper.
4. Depths are to project depth or deeper.
5. Shoaling located 550 southeast of Green Daybeacon-21.
6. Depths are to project depth or deeper.
7. Shoaling in vicinity of public boat ramp approach. Least depth occurs approximately 500 feet west of boat ramp area.

* Survey #06-109 consisted of centerline soundings only using existing Aids to Navigation for channel alignment.